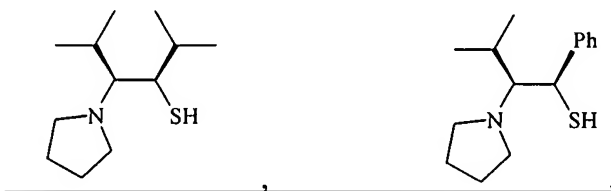
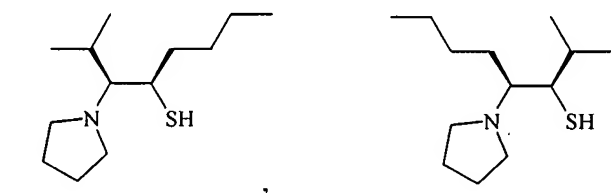


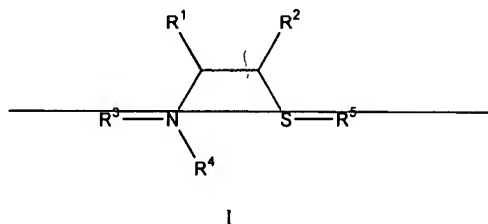
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An aminothiols compound, having a ~~general formula I,~~
structural formula selected from the group consisting of:





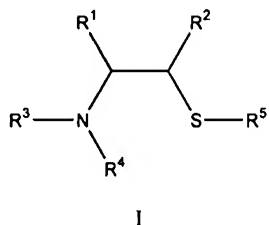
wherein ~~R¹ is aryl or alkyl of C1-C9;~~
~~R² is aryl or alkyl of C1-C9;~~
wherein ~~R² is not phenyl as R¹ is methyl or phenyl;~~
~~R³, R⁴ and N form pyrrolidinyl, morpholinyl or piperidyl; and~~
~~R⁵ is H.~~

Claims 2-8 (canceled)

Claim 9 (original): The aminothiols compound as claimed in claim 1, which is used for catalyzing an asymmetric addition reaction of an organic metal compound and aldehyde.

Claim 10 (original): The aminothiols compound as claimed in claim 9, wherein said organic metal is Zn or Cu.

Claim 11 (new): An aminothiols compound, having a general formula I,



wherein combinations of R¹, R², R³, R⁴ and R⁵ are selected from the groups consisting of:

R¹ is methyl or i-butyl, R² is phenyl, R³, R⁴ and N form pyrrolidinyl, and R⁵ is H;
R¹ is benzyl, R² is phenyl, R³, R⁴ and N form pyrrolidinyl, piperidyl or pyrrolidinyl, and R⁵ is H;
R¹ is i-propyl, R² is i-propyl, R³, R⁴ and N form piperidyl, and R⁵ is H; and
R¹ is i-propyl, R² is phenyl, R³, R⁴ and N form morpholinyl, and R⁵ is H.